

NOT RECORDED 20 MAY 2002

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

International Application No. : PCT/EP00/06187
International Filing Date : 3 JULY 2000
U.S. Serial No. : 10/030,701
Deposit Date U.S. Nat'l Phase : 14 JANUARY 2002
Priority Date(s) Claimed : 13 JULY 1999
Applicant(s) : DUCKER, Klaus, et al
Title: G-PROTEIN COUPLED RECEPTOR AND DNA SEQUENCES THEREOF

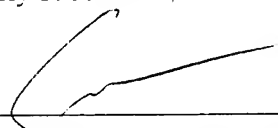
**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. § 371
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Commissioner for Patents
Box PCT
Washington, D.C. 20231
Sir:

In response to the Notification of Missing Requirements mailed 19 MARCH 2002, attached is a disk and paper copy of the Sequence Listing.

The Patent and Trademark Office is authorized to deduct any additional fees from, or credit any overpayments to, counsel's deposit account No. 13-3402, a copy of this paper being attached.

Respectfully submitted,



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Filed: 20 May 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

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 United States Patent and Trademark Office
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U.S. APPLICATION NUMBER NO	FIRST NAMED APPLICANT	ATTY DOCKET NO
10/030,701	Klaus Ducker	MERCK 2354
INTERNATIONAL APPLICATION NO		
PCT/EP00/06187		
1A FILING DATE	PRIORITY DATE	
07/03/2000	07/13/1999	

23599
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CONFIRMATION NO. 8622

371 FORMALITIES LETTER



OC00000007659158

Date Mailed: 03/19/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Assignee Statement
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments

CASE _____
 ACTION MISSING REQ. DUE
 DUE DATE 5/19/2002
(SEQ. LISTING DUE)

CASE _____
 ACTION _____
 DUE DATE _____

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the

*DISM
 3/29/02*

requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
 - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
 - APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
- For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 305-3736

PART 1 - ATTORNEY/APPLICANT COPY

U S APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO	ATTY DOCKET NO
10/030,701	PCT/EP00/06187	MERCK 2354

10/030, 701

ICSR-1 polypeptides and polynucleotides and methods for producing such polypeptides by recombinant techniques are disclosed. Also disclosed are methods for utilizing ICSR-1 polypeptides and polynucleotides in diagnostic assays.

(sample of submitted file)

(see next page)

SEQUENCE LISTING

<110> Merck Patent GmbH

<120> New GPC receptor (ICSR-1)

<130> ICSR-1KDWS

(sample of embedded
Sequence Listing)

10/030,701

← Per 1.824 of Sequence Rules,
the only file submitted
on CRF should be the
Sequence Listing only.